

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

ABB AB Legal & Compliance/
Intellectual Property
721 78 Västerås
Sverige

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year)	17-03-2005
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Applicant's or agent's file reference

9242WO PT LA

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/SE2004/001923

International filing date (day/month/year)

17-12-2004

Priority date (day/month/year)

19-12-2003

International Patent Classification (IPC) or both national classification and IPC

H01G 4/224, H01G 4/30, H01G 4/3, H01B 17/50, H01B 17/54

Applicant

ABB Technology Ltd et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/SB2004/001923

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-41	YES
	Claims		NO
Inventive step (IS)	Claims	1-41	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-41	YES
	Claims		NO

2. Citations and explanations:

Documents cited in the International Search Report:

D1: US 2003142457 A1
D2: US 2002100605 A1
D3: EP 0416164 A1
D4: EP 0688075 A1
D5: US 3670222 A

The cited documents represent the general state of the art.

The invention defined in claims 1-41 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed power capacitor or the method for manufacturing such a capacitor. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-41 is novel and is considered to involve an inventive step. The invention is industrially applicable.